Express Mail Label No. EV299865252US

TYCO 17689 **PATENT**

AUG 2 2 2003 Apr. ABADE.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hempel et al.

Serial No.: 10/067,435

Filed: February 4, 2002

For: COMPACT MULTI-ELEMENT

CASCADE CIRCULATOR

Art Unit: 2817

Examiner: Jones, Stephen E.

) o Not Enter SJ 9-17-03

AMENDMENT AFTER FINAL OFFICE ACTION

(37 C.F.R. § 1.116)

Commissioner for Patents Mail Stop AF P.O. Box 1450 Alexandria, VA. 22313-1450

In response to the Office Action dated June 30, 2003 and made final, Applicants hereby submit the following amendment in an attempt to place the case in condition for allowance.